

# About the convergence of the general projection polynomial method for a class of periodic fractional-integral equations

Agachev J., Galimyanov A.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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## Abstract

© 2014, Pleiades Publishing, Ltd. In this paper we provide justification of the general projection polynomial method for solution of periodical fractional integral equations in two Holder spaces.

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## Keywords

fractional integral, Holder space, integral equations, trigonometric approximation